

What is Claimed is:

1. A digital camera comprising;
a photosensitive region for recording an a optical
image;
- 5 a controllable shutter for exposing the
photosensitive region; and
a timer, the timer providing a selected time delay
between a first shutter activation and a second shutter
activation, the photosensitive region not recording an
10 optical image during the first shutter activation.
- 15 2. The digital camera as recited in claim 1 wherein the
first activation of the shutter is accompanied by sounds
of typical shutter operation.
- 20 3. The digital camera as recited in claim 1 further
comprising a flash mechanism, the flash mechanism
receiving a low-power activation during the initial
shutter activation.
4. The digital camera as recited in claim 1 wherein the
first shutter activation is a simulation of signal
acquisition.

5. A digital camera comprising:

a photosensitive area for recording an optical image projected thereon;

a shutter for exposing the photosensitive area;

5 a timer for periodically activating the shutter after an initial shutter activation; and

10 a processing unit, the processing unit analyzing the images recorded on the photo-sensitive area, the processing unit storing a pattern recognition program for identifying predetermined condition, the processing unit processing the images recorded on the photo-sensitive surface, the processing unit storing an image having predetermined conditions.

15 6. The digital signal processor as recited in claim 5 wherein the predetermined condition is a facial expression.

20 7. The digital signal processor as recited in claim 5 wherein the digital camera discontinues operation after acquisition of an image having the predetermined condition.

25 8. The method of acquiring an image with a digital camera having predetermined features, the method comprising:

simulating the acquisition of an image by the digital camera; and

after a preselected period of time, acquiring an image with the digital camera.

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9. The method as recited in claim 8 wherein simulating the acquisition of an image includes providing the sights and sounds associated with the acquisition of an image.

10 10. The method of acquiring an image having predetermined features in a digital camera, the method comprising:

providing a program associated with a processing unit for identifying the predetermined features;

15 acquiring a series of images and applying the images to the processing unit; and

analyzing the images using the program.

11. The method as recited in claim 10 wherein the first
20 image in which the predetermined feature is identified is stored.

12. The method as recited in claim 10 wherein the acquiring of a series images is provided in response to
25 signals from a timing unit.

13. A digital camera comprising:

a first mode of operation, the digital camera in the first mode of operation acquiring an image in response to user input; and

5 a second mode of operation, the digital camera simulating acquiring an image in response to user input in the second mode of operation, the digital camera acquiring an image a preselected time after the simulating acquiring an image.

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14. A digital camera comprising:

a first mode of operation, the digital camera acquiring an image in response to user input in the first mode of operation; and

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a second mode of operation, the digital camera selecting for acquisition an image having predetermined features.

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15. The digital camera as recited in claim 14 wherein the predetermined features are determined by a pattern recognition program.

16. The digital camera as recited in claim 14 wherein the predetermined features are facial expression.

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